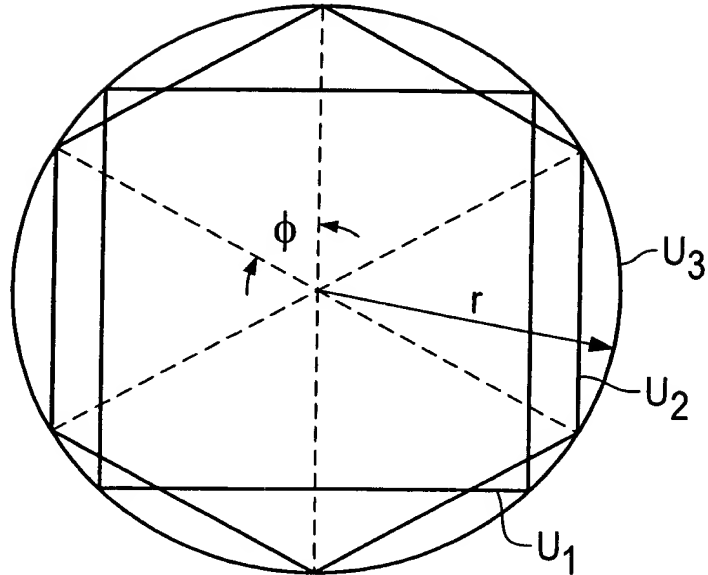


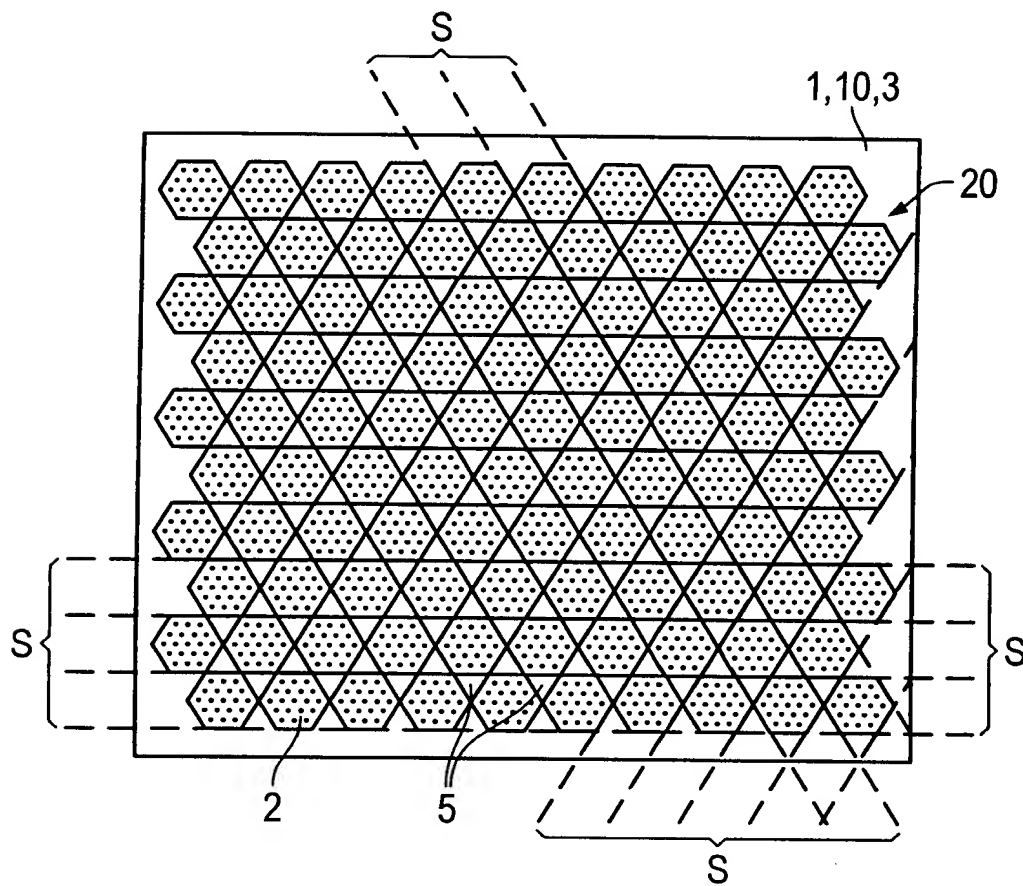
1/3

FIG 1



	A	U	F	U_0
Kreis	$A_3 = \pi \cdot r^2$	$U_3 = 2 \cdot \pi \cdot r$	1	1
Quadrat	$A_1 = 2 \cdot r^2$	$U_1 = 4 \cdot r \cdot \sqrt{2}$	$\frac{2}{\pi} = 0,637$	$\frac{2 \cdot \sqrt{2}}{\pi} = 0,900$
Hexagon	$A_2 = \frac{3}{2} \cdot r^2 \cdot \sqrt{3}$	$U_2 = 6 \cdot r$	$\frac{3 \cdot \sqrt{3}}{2 \cdot \pi} = 0,827$	$\frac{3}{\pi} = 0,955$

FIG 2



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FIG 3A

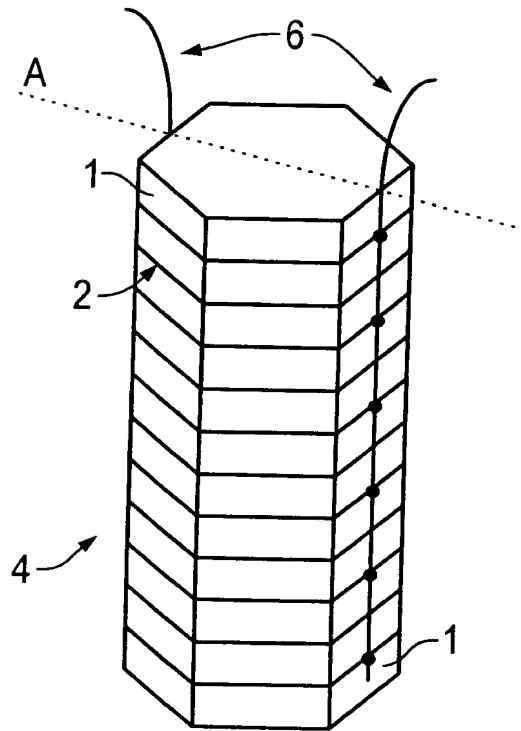


FIG 3B

